



Serial No. 10/601090

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: VISCOR et al. Examiner: Unknown  
Serial No.: 10/601090 Group Art Unit: 2881  
Filed: June 20, 2003 Docket No.: 01760.0001-US-01  
Title: PLANAR ELECTRON EMITTER WITH EXTENDED LIFETIME AND  
SYSTEM USING SAME

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this document is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 24, 2003.

\_\_\_\_\_  
David H. Carroll  
Name

\_\_\_\_\_  
Signature

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This Information Disclosure Statement is being filed within three months of the filing of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d); within three months of the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. 1.114. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §.1.98(d).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC  
Customer No. 22865

Date: November 24, 2003

By:



David H. Carroll  
Reg. No. 29903  
DHC/vlb

 <b>INFORMATION DISCLOSURE STATEMENT</b> PTO Form 1449	Docket Number	Serial Number
	01760.0001-US-01	10/601090
	Applicant(s)	
	VISCOR et al.	
Filing Date	Group Art Unit	
6/20/2003	2881	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

	Delong et al., "1:1 Electron Stepper", <u>Vac. Sci. Technol.</u> , B7 (6), Nov/Dec 1989, pp. 1422-1425.
	Delong et al., "1:1 MIM Cathode Electron-Projection Stepper", <u>Microelectronic Engineering</u> 11, 1990, pp. 359-362.
	Poppeller et al., "Hot Electron Emission Lithography", <u>Applied Physics Letters</u> , Vol. 73, Number 19, 9 November 1998, pp. 2835-2837.
	Poppeller et al., "Hot Electron Emission Lithography", <u>Proc. SPIE</u> , Vol. 3676, June 1999, Abstract
	Mankos et al., "Imaging Hot-Electron Emission from Metal-Oxide-Semiconductor Structures", <u>Physical Review Letters</u> , April 22, 1996, pp. 3200-3203.
	Tromp, "Low-energy Electron Microscopy", <u>IBM J. Res. Develop.</u> , Vol. 44, No. 4, July 2000, p. 503-516.

Examiner: \_\_\_\_\_ Date Considered: \_\_\_\_\_